

TITLE: VEHICULAR GUIDANCE SYSTEM HAVING  
COMPENSATION FOR VARIATIONS IN  
GROUND ELEVATION

INVENTOR: SHUFENG HAN, et. al.  
DOCKET #: 16569 /deb, mah

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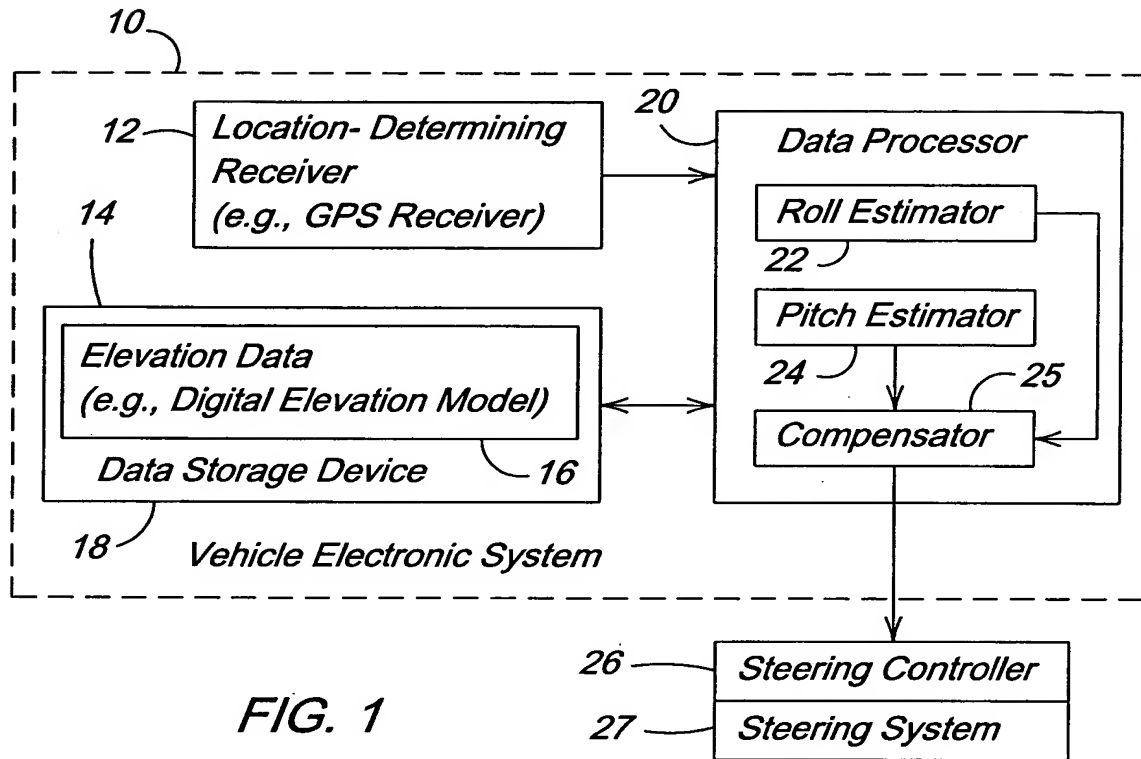


FIG. 1

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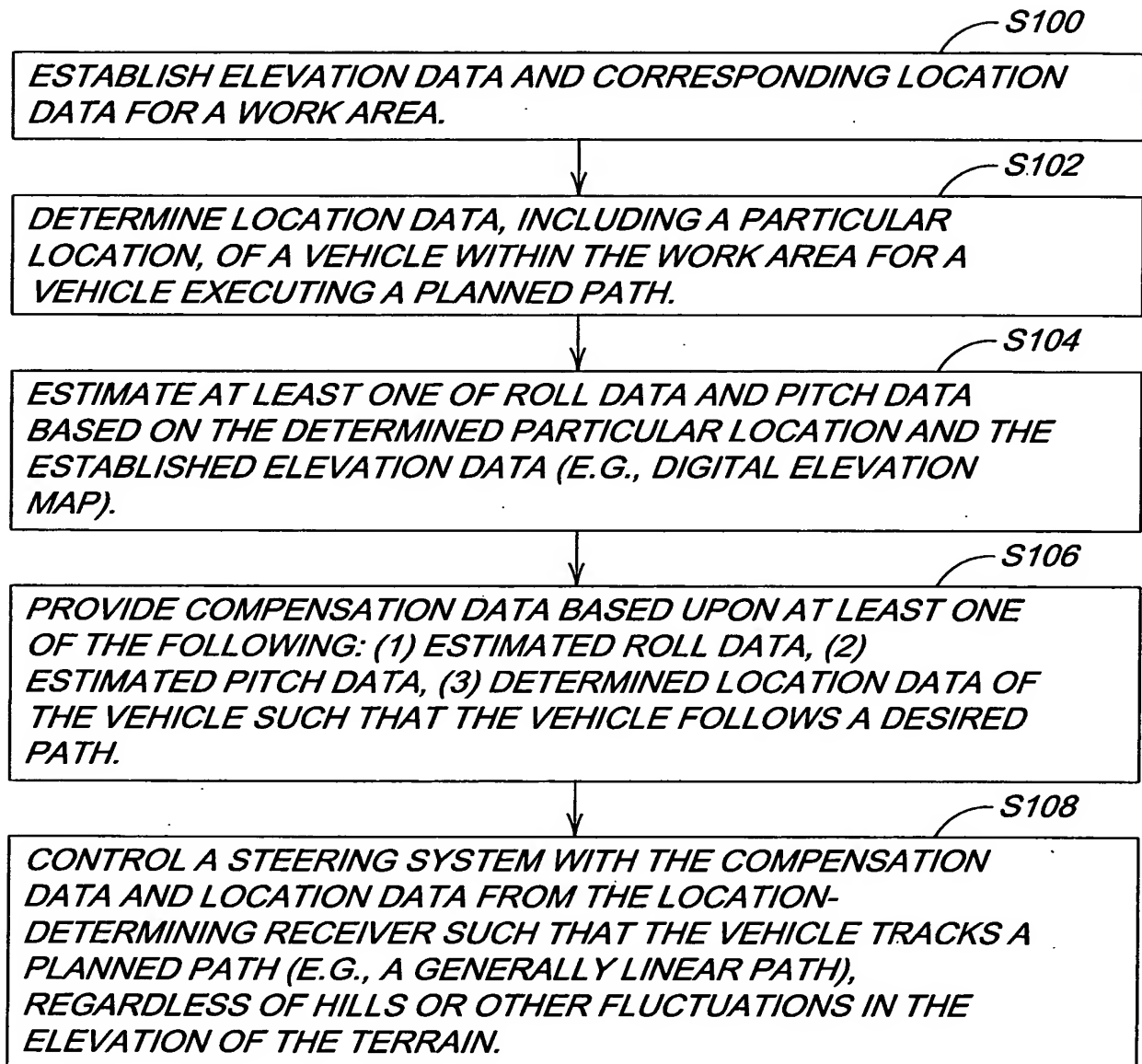
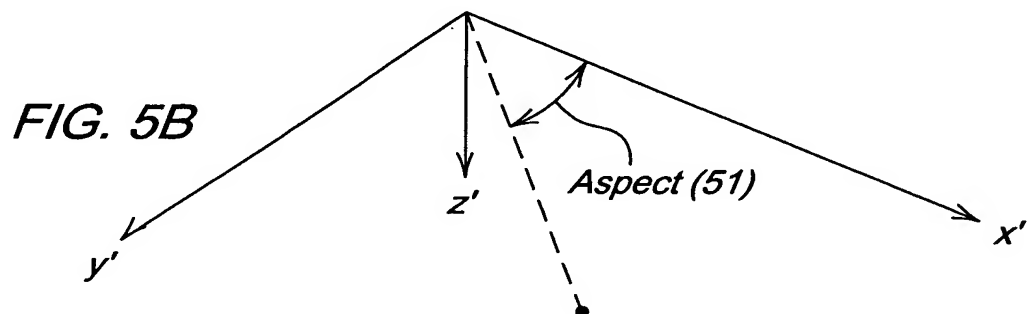
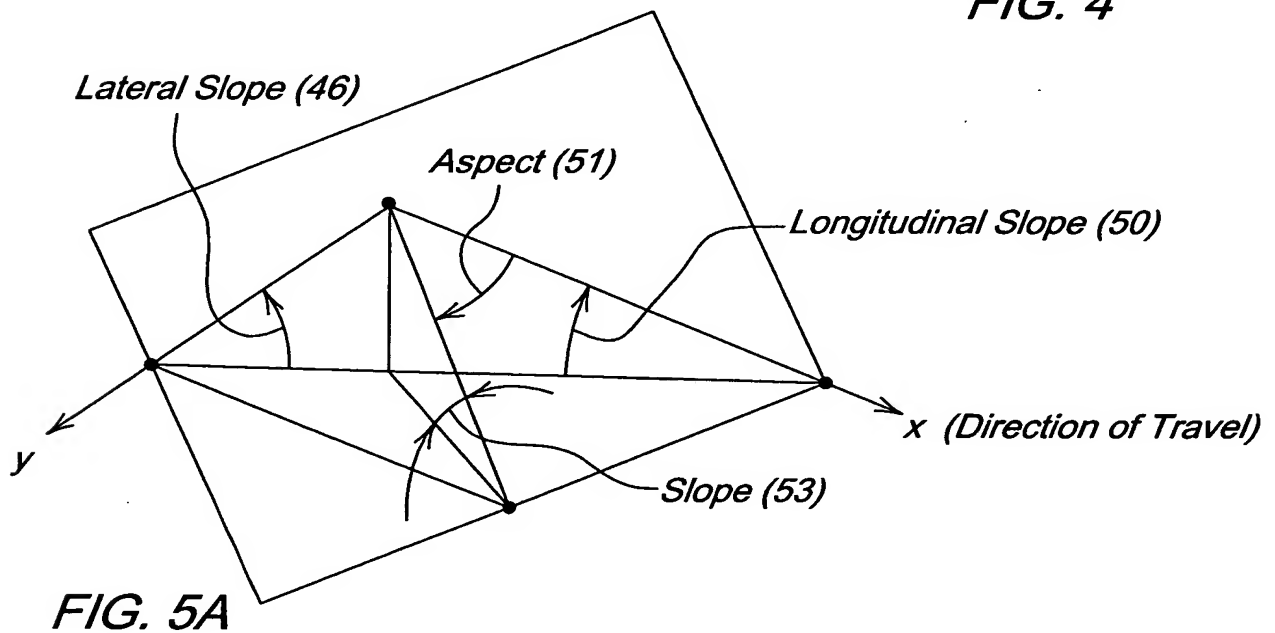
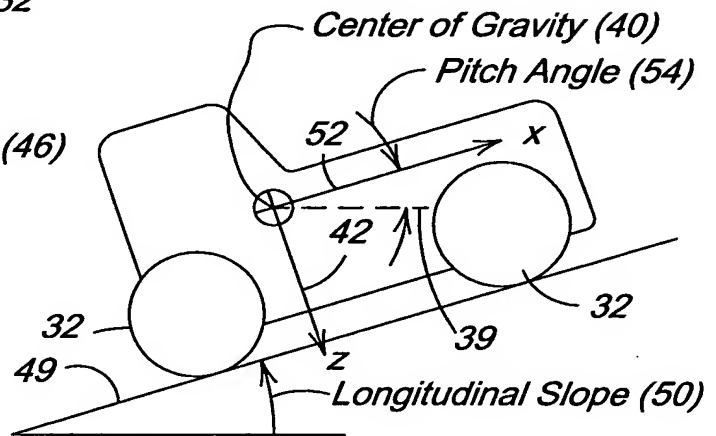
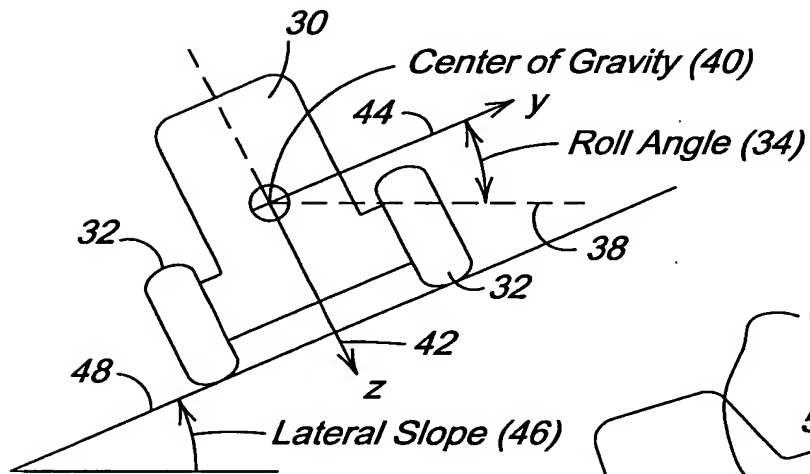


FIG. 2

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FIG. 6

<i>E 1, 1</i>	<i>E 1, 2</i>	<i>E 1, 3</i>	<i>E 1, 4</i>	<i>E 1, 5</i>
<i>L 1, 1</i>	<i>L 1, 2</i>	<i>L 1, 3</i>	<i>L 1, 4</i>	<i>L 1, 5</i>
<i>E 2, 1</i>	<i>E 2, 2</i>	<i>E 2, 3</i>	<i>E 2, 4</i>	<i>E 2, 5</i>
<i>L 2, 1</i>	<i>L 2, 2</i>	<i>L 2, 3</i>	<i>L 2, 4</i>	<i>L 2, 5</i>
<i>E 3, 1</i>	<i>E 3, 2</i>	<i>E 3, 3</i>	<i>E 3, 4</i>	<i>E 3, 5</i>
<i>L 3, 1</i>	<i>L 3, 2</i>	<i>L 3, 3</i>	<i>L 3, 4</i>	<i>L 3, 5</i>
<i>E 4, 1</i>	<i>E 4, 2</i>	<i>E 4, 3</i>	<i>E 4, 4</i>	<i>E 4, 5</i>
<i>L 4, 1</i>	<i>L 4, 2</i>	<i>L 4, 3</i>	<i>L 4, 4</i>	<i>L 4, 5</i>
<i>E 5, 1</i>	<i>E 5, 2</i>	<i>E 5, 3</i>	<i>E 5, 4</i>	<i>E 5, 5</i>
<i>L 5, 1</i>	<i>L 5, 2</i>	<i>L 5, 3</i>	<i>L 5, 4</i>	<i>L 5, 5</i>

*Elevation Data (E) vs. Location Data (L)*

FIG. 7

<i>E 1, 1</i>	<i>E 1, 2</i>	<i>E 1, 3</i>	<i>E 1, 4</i>	<i>E 1, 5</i>	<i>E 1, 6</i>
<i>L 1, 1</i>	<i>L 1, 2</i>	<i>L 1, 3</i>	<i>L 1, 4</i>	<i>L 1, 5</i>	<i>L 1, 6</i>
<i>S 1, 1</i>	<i>S 1, 2</i>	<i>S 1, 3</i>	<i>S 1, 4</i>	<i>S 1, 5</i>	<i>S 1, 6</i>
<i>A 1, 1</i>	<i>A 1, 2</i>	<i>A 1, 3</i>	<i>A 1, 4</i>	<i>A 1, 5</i>	<i>A 1, 6</i>
<i>E 2, 1</i>	<i>E 2, 2</i>	<i>E 2, 3</i>	<i>E 2, 4</i>	<i>E 2, 5</i>	<i>E 2, 6</i>
<i>L 2, 1</i>	<i>L 2, 2</i>	<i>L 2, 3</i>	<i>L 2, 4</i>	<i>L 2, 5</i>	<i>L 2, 6</i>
<i>S 2, 1</i>	<i>S 2, 2</i>	<i>S 2, 3</i>	<i>S 2, 4</i>	<i>S 2, 5</i>	<i>S 2, 6</i>
<i>A 2, 1</i>	<i>A 2, 2</i>	<i>A 2, 3</i>	<i>A 2, 4</i>	<i>A 2, 5</i>	<i>A 2, 6</i>
<i>E 3, 1</i>	<i>E 3, 2</i>	<i>E 3, 3</i>	<i>E 3, 4</i>	<i>E 3, 5</i>	<i>E 3, 6</i>
<i>L 3, 1</i>	<i>L 3, 2</i>	<i>L 3, 3</i>	<i>L 3, 4</i>	<i>L 3, 5</i>	<i>L 3, 6</i>
<i>S 3, 1</i>	<i>S 3, 2</i>	<i>S 3, 3</i>	<i>S 3, 4</i>	<i>S 3, 5</i>	<i>S 3, 6</i>
<i>A 3, 1</i>	<i>A 3, 2</i>	<i>A 3, 3</i>	<i>A 3, 4</i>	<i>A 3, 5</i>	<i>A 3, 6</i>
<i>E 4, 1</i>	<i>E 4, 2</i>	<i>E 4, 3</i>	<i>E 4, 4</i>	<i>E 4, 5</i>	<i>E 4, 6</i>
<i>L 4, 1</i>	<i>L 4, 2</i>	<i>L 4, 3</i>	<i>L 4, 4</i>	<i>L 4, 5</i>	<i>L 4, 6</i>
<i>S 4, 1</i>	<i>S 4, 2</i>	<i>S 4, 3</i>	<i>S 4, 4</i>	<i>S 4, 5</i>	<i>S 4, 6</i>
<i>A 4, 1</i>	<i>A 4, 2</i>	<i>A 4, 3</i>	<i>A 4, 4</i>	<i>A 4, 5</i>	<i>A 4, 6</i>

*Elevation Data, Slope Data and Aspect Data  
vs. Location Data*